Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 28 Dec 2021 until 23:59 on Wednesday 29 Dec 2021

Forecast Issued on Tuesday 28 Dec 2021 at 03:04 by Met Office Aberdeen

Confidence: High for front crossing Wednesday, but lower for the detail of timing of the series of fronts that are forecast to cross the area thereafter.

Headline for Tuesday 28 Dec 2021: Some patchy rain and snow feeding from south at first Tuesday, otherwise mostly dry with brighter spells increasing.

Mountain weather hazards on Tuesday 28 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG		MIST	MIST
Fog	Fog	Fog	Sunny intervals	Mist	Mist
Precipitation probability					
30%	20%	<05%	<05%	00%	00%

Forecast for Tuesday 28 Dec 2021

Weather: Rather cloudy overnight and early Tuesday morning, with some patchy light rain, falling as snow above around 800m highest, with outbreaks most likely across southern peaks such as Ben Lawers. Otherwise most will stay dry, avoiding the few light isolated showers that crop up. Cloud breaks increasing from mid-day affording plentiful sunshine then clear periods.

Chance of cloud free mountain/hill tops above 800m: Initially ranging from 25% towards Ben Lawers and 80% at Morven, otherwise near 100%.

Visibility: Generally good or very good, becoming moderate or poor in early rain and snow, mainly in south, briefly in isolated light showers. Also very poor in hill fog, generally in the south early in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 28 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	15/20 E	15/19 NE	13/17 NE	9/12 N	5/7 SW	8/10 SW	12/16 SW
900	6/11 E	7/11 NE	7/11 NE	5/7 N	4/6 SW	7/9 SW	10/14 SW
600	2/5 E	2/6 E	2/7 N	2/5 SW	4/6 SW	3/6 SW	4/8 SW
300	1/4 N	3/9 N	4/10 NW	3/7 NW	4/7 W	4/8 W	3/7 SW
Glen	1/3 SW	2/6 W	3/7 NW	3/7 W	3/6 W	4/7 W	3/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-6	-1/-7	-1/-7	-2/-6	-2/-5	-2/-6	-2/-7
900	0/-3	0/-3	0/-3	-0/-3	-1/-3	-1/-4	-1/-6
600	1/-1	1/-1	2/0	1/-0	0/-2	-1/-3	-1/-3
300	2/0	3/1	4/2	3/2	2/0	1/-2	-0/-2
Glen	2/1	3/1	5/3	4/3	2/1	1/-1	0/-2
Freezing Level*	1000m	1000m	1000m	900m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some severe wind chill at height.

Forecast for Wednesday 29 Dec 2021
Weather: Clear, dry overnight. Band of rain and snow spreading from the southwest late morning. Snow level lowering 700m on initial edge of front, quickly lifting to around 1000m. This passes to the north late afternoon, early evening, with clear spells developing.

Maximum wind: South or southeast increasing 30 mph by late morning with gusts 45 mph across most exposed ridges and summits, veering southwest as the front clears to the north.

Chance of cloud free mountain/hill tops above 800m: 80% becoming 10-20% late morning, before improving early evening 80%.

Visibility: Becoming moderate or poor in rain, very poor in snow and hill fog, with bases becoming quite extensive above around 500-700m on the front.

Temperature: **Glens:** Minus 2 Celsius increasing 7 Celsius for afternoon
At 800m: Minus 2 Celsius increasing plus 2 Celsius
Freezing level: 700m increasing 1100m later

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